

REMARKS/ARGUMENTS

Favorable reconsideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 22, 23, and 26-42 are pending in this application. Claims 22, 23, 29-36, and 38 are amended, and Claims 24 and 25 are canceled without prejudice by the present amendment.

In the outstanding Office Action, Claims 22-25, 28-37, and 39-41 were objected to for informalities; and Claims 22-42 were rejected under 35 U.S.C. §102(e) as anticipated by Koike et al. (U.S. Patent 6,965,191, herein "Koike").

In view of the objection to the claims, Claims 22, 23, 28-37, and 39-41 have been amended as suggested by the outstanding Office Action. In addition, regarding the ranges recited by Claims 22 and 23, Applicant respectfully submits that one range is for filtering an orange light and the other range is for filtering infrared light and the two ranges are independent from one another and none of the ranges includes the other ranges, contrary to the assertion of the outstanding Office Action.

In addition, the outstanding Office Action indicates that the word "or" in various claims is confusing. However, Applicant respectfully submits that the term "or" is not confusing, for example in Claim 23, line 2, the term "or" indicates that a layer includes pigments or dyes. Further, MPEP 2173.05(h) II specifically states that the use of the term "or" is not indefinite. No new matter has been added. Accordingly, it is respectfully requested this objection be withdrawn.

Regarding the rejection of Claims 22-42 under 35 U.S.C. §102(e) as anticipated by Koike, independent Claim 22 has been amended to more clearly recite that a conducting electromagnetic screening element is formed between first and second plastic sheets and one of the first and second sheets is neutral to light while the other of the first and second sheets

includes at least two pigments or dyes that provide an orange filter and an infrared filter, respectively. The claim amendments find support in originally filed Claim 24. Thus, Claim 24 has been canceled without prejudice. No new matter has been added.

Briefly recapitulating, amended Claim 22 is directed to an optical filtering/electromagnetic screening structure that includes at least first and second plastic sheets and a conducting electromagnetic screening element between the first and second plastic sheets. One of the first and second sheets is neutral to light while the other of the first and second sheets includes at least two pigments or dyes that provide an orange filter and an infrared filter, the orange filter filtering out light having a wavelength centered on 590 nm.

In a non-limiting example, Figures 1-3 show the first and second plastic sheets 10 and 12, and the conducting electromagnetic screening element 11.

As disclosed in the specification at page 3, lines 14-23, the claimed optical filtering/electromagnetic screening structure advantageously filters out the orange light with the orange filter and also the infrared light with the infrared filter.

Turning to the applied art, Koike discloses a display filter having a transparent adhesive layer 31 containing a dye, a polymer film 20, a transparent electrically conductive layer 10, a transparent adhesive layer 40, and a functional transparent layer 60 having an anti-reflection property, a hard coat property, a gas barrier property, an antistatic property, and an anti-fouling property, sequentially in this order (see Abstract). The outstanding Office Action takes the position that the polymer film 20 and the transparent substrate 63 correspond to the claimed first and second plastic sheets and the electrically conductive layer 10 corresponds to the claimed conducting electromagnetic screening element.

With regard to dependent Claim 24 (the features of which are now recited in Claim 22), the outstanding Office Action states on page 5, first full paragraph, that Koike discloses at column 20, lines 5-10 an orange filter and at column 57, line 65 an infrared filter.

However, the outstanding Office Action does not present any evidence showing in which layers the orange filter and the infrared filter are formed.

In this respect, Koike does not teach or suggest that the orange filter and the infrared filter are formed in one single plastic sheet as required by amended Claim 22. Applicant notes that Koike discloses at column 20, lines 43-57, that a dye to be contained in an orange filter can be produced by using one of four different films and Koike specifically discloses at column 20, lines 58-61, that this dye film is included either in a substrate or in a layer such as a coating film. However, Koike does not teach or suggest that the dye is to be included in the polymer film 20 or film 63 as suggested by the outstanding Office Action.

Further, the near-infrared filter (B) disclosed by Koike at column 57, line 65, is not formed in a plastic sheet having the orange filter as required by amended Claim 22. To the contrary, Koike discloses in the paragraph cited by the outstanding Office Action that the near-infrared filter is a film by itself, thus different from the film including the orange filter.

Therefore, Applicant respectfully submits that Koike does not teach or suggest that an orange filter and an infrared filter are formed in the same plastic sheet as required by independent Claim 22. Thus, Applicant respectfully submits that independent Claim 22 and each of the claims depending therefrom patentably distinguish over Koike.

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Consequently, in light of the above discussion and in view of the present amendment, the present application is believed to be in condition for allowance and an early and favorable action to that affect is respectfully requested.

Respectfully submitted,

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